

**Janessa M. Graves, PHD MPH**

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**I. ACADEMIC AND PROFESSIONAL PREPARATION**

**A. Education:**

<u>Institution and Location</u>	<u>Degree</u>	<u>Date Received</u>	<u>Major</u>
University of Washington Seattle, Washington	PhD	2011	Health Services Research
University of Washington Seattle, Washington	Graduate	2011	Global Health Certificate
University of Washington Seattle, Washington	MPH	2008	Environmental and Occupational Health
Barnard College, Columbia University New York, New York	BA	2003	Environmental Biology

**C. Professional Experience**

**1. Educational Experience**

<u>Date Employed</u>	<u>Employer and Location</u>	<u>Position/Responsibilities</u>
2014-present	Washington State University Prevention Science Program Pullman, WA	Graduate Program Faculty
2013-present	Washington State University College of Nursing Spokane, WA	Assistant Professor & Graduate Faculty
2011-2008	University of Washington Harborview Injury Prevention and Research Center Seattle, WA	Senior Research Fellow
2006-2008	University of Washington School of Dentistry Dept. of Dental Public Health Sciences Seattle, WA	Research Coordinator
2006	University of Washington Evans School of Public Affairs Seattle, WA	Research Assistant
*2003-2005	U.S. Peace Corps Republic of the Fiji Islands	Peace Corps Volunteer

## 2. Predoctoral Fellowship

“Occupational Health Services Research Training Program.” PI Gary Franklin. National Institute of Occupational Safety and Health T42 OH008433, Institutional Award/University of Washington, 2008-2011.

## 3. Postdoctoral Fellowship

“Pediatric Injury Research Training Program.” PI Frederick P. Rivara. NIH/National Institute of Child Health and Human Development T32 HD057822, Institutional Award/University of Washington, 2011-2013.

## II. SCHOLARLY ACTIVITIES

### A. Research, Grants, and Contracts

#### 1. Grants Submitted and Funded and Status of Project

"Support Systems in Accelerated Nursing Programs: Gender-Based Perspectives and Impact on Academic Outcomes" Analysis of Education Data from the New Careers in Nursing Program. Demetrius Abshire (PI), **Janessa M. Graves** (Co-PI). Robert Wood Johnson Foundation (RWJF) New Careers In Nursing: Studying the Impact program, \$3,000.

"Addressing Language Needs to Improve the Health Care Access and Utilization by Latinos in Washington (WA) State." Megan Moore (PI), **Janessa M. Graves (Co-I)**. Small Grants Program, Latino Center for Health University of Washington, \$5,000 Research Grant, September 1, 2016-August 31, 2017, (Project in progress).

"Total Worker Health among New Nurses: An Instrument Development Study." **Janessa M. Graves, PhD MPH (PI)**, Celestina Barbosa-Leiker (Co-I), Patricia Butterfield (Co-I), Gail Oneal (Co-I), Julie Postma (Co-I), Jeanne Sears (Co-I). Oregon Healthy Workforce Center, Pilot Research Program, \$25,000 (direct), Research Grant, April 1, 2015-August 31, 2016, (Project in progress).

"Nursing students' first entree into evening clinical rotations: Initial behaviors addressing shift work, sleep, and safe practice." Patricia Butterfield (PI), Julie Postma (Co-I), Lois James (Co-I), **Janessa M. Graves, PhD MPH (Co-I)**. Oregon Healthy Workforce Center, Pilot Research Program, \$24,883 (direct), Research Grant, April 1, 2015-August 31, 2016, (Project in progress).

"Evaluation of policy to require the use of evidence-based guidelines for advanced imaging (MRI) utilization for workers' compensation claimants with low back pain." **Janessa M. Graves, PhD MPH (Contract)**. Subcontract with University of Washington, \$23,003 (direct & indirect), Research Grant, May 15, 2015-June 30, 2015, (Analysis ongoing).

"Nurse Practitioner Assessment and Management of Adolescent Concussion." Tracy Klein, PhD (PI), **Janessa M. Graves, PhD MPH (Co-I)**. Nursing Research Grant, American Nurses Foundation, Western Institute of Nursing (ID 4086), \$4,985 (direct), Research Grant, September 1, 2014-August 30, 2015, (Analysis ongoing).

"The PRACTICE Study: Improving head injury diagnosis and management in adolescent athletes." **Janessa M. Graves, PhD MPH (Co-PI)**, Tracy Klein, PhD (Co-PI). WSU New Faculty Seed Grant (OGRD #123150), \$27,135 (direct), Research Grant, May 16, 2014-August 15, 2015 (Analysis ongoing).

\*Student; †Co-First Authors

“Variation in Inpatient Costs for Severe Pediatric Traumatic Brain Injury (TBI).” Monica S. Vavilala, MD (PI), **Janessa M. Graves, PhD MPH (Key Personnel)**. NIH/R01 NS072308-01 Supplement (Role: Key Personnel, PI: Vavilala). National Institute of Neurological Disorders and Stroke. R01 Supplement, \$48,675 (direct & indirect), Research Grant, September 2013-August 2015, (Analysis ongoing).

“The Use of Pediatric CT Protocols among Children with Head Trauma in U.S. Hospitals.” **Janessa M. Graves, PhD MPH (Co-I)**, Kalpana M. Kanal, PhD (Co-PI), Monica S. Vavilala, MD, Jeffrey G. Jarvik, MD, MPH, Frederick P. Rivara, MD, MPH. Radiological Society of North America (RSNA) Education Research Development Grant. \$10,000 (direct), Research Grant, April 2012-April 2013, (Completed).

“Pediatric Traumatic Brain Injury Associated with Alpine Ski and Snowboard Falls: Epidemiology, Helmet Use and Outcomes, 2003-2009.” **Janessa M. Graves, PhD MPH (PI)**. Wilderness Medical Society Research-in-Training Award. \$3,000 (direct), Research Grant, March 2012-February 2013, (Completed).

“Hand-Washing and Soap Manufacturing in Rural Kenya.” **Janessa M. Graves, PhD MPH (PI)**. American Public Health Association/Colgate-Palmolive International Health Grant, \$11,920 [direct], Research Grant, February 2008-August 2009, (Completed).

## **2. Grants Submitted and Under Peer Review**

“Exertional Heat Injury Scoring Tool: Mixed Methods Analytic Approach.” Denise Smart, DrPH (PI), **Janessa M. Graves, PhD MPH (Co-I)**. TriService Nursing Research Program A Call, Submitted October 2016.

“Availability and Quality of Healthcare Materials for Limited English Proficiency Populations in Washington State” **Janessa M. Graves, PhD MPH (Co-PI)**. Institute of Translational Health Sciences Academic/Community Partnership Research Award, Submitted December 2016.

## **3. Grants Submitted and Not Funded**

“A Longitudinal Comparative Effectiveness Field Evaluation of the NIOSH Training for Nurses on Shift Work and Long Work Hours.” Lois James, PhD (PI), **Janessa M. Graves, PhD MPH (Co-I)**. National Institute for Occupational Safety and Health (NIOSH) R21, Submitted June 2016.

“Addressing disparities in rural pediatric trauma prehospital care.” **Janessa M. Graves, PhD MPH (PI)**. Institute of Translational Health Sciences Collaboration Innovation Award, Submitted March 2016.

“Perspectives and Education of Psychiatric NPs regarding Adolescent Concussion.” **Janessa M. Graves, PhD MPH (Co-PI)**. Agency for Healthcare Research and Quality (AHRQ) R03, Submitted February 2016.

“Occupational Injury and Future Work Decisions Among Adolescents.” **Janessa M. Graves, PhD MPH (PI)**. National Institute for Occupational Safety and Health (NIOSH) R21, Submitted October 2015.

“Parental Work Loss following Child Injury” **Janessa M. Graves, PhD MPH (Co-PI)**, Health Resources and Services Administration (HRSA) R-40 SDAS Grant, Submitted November 2015.

“Protecting the safety and health of young workers: A national study of employers.” Carol Runyan (PI), **Janessa M. Graves, PhD MPH (Co-I)**. National Institute for Occupational Safety and Health (NIOSH) R01, February 2015.

\*Student; †Co-First Authors

“Understanding and improving concussion knowledge among snowsports instructors.”  
**Janessa M. Graves, PhD MPH (PI)**. Wilderness Medical Society Peter Hackett-Paul Auerbach Young Investigator Grant, Submitted January 2015.

#### **4. Grants under Development**

“Urban Indian Language School Partnership for Pediatric Injury Prevention.” **Janessa M. Graves, PhD MPH (PI)**. NIH AREA R15.

“Implementing Return-to-Learn Management in Adolescents with Concussion” **Janessa M. Graves, PhD MPH (Co-PI)**. National Institute for Child Health and Development (NICHD) R21.

## **II. SCHOLARLY ACTIVITIES**

### **B. Scholarly Communications/Electronic Publications**

#### **2. Faculty Initiated Refereed Data-based**

##### **b. Articles**

**Graves JM<sup>†</sup>**, Klein TA<sup>†</sup>, Graham JY\*. Driving following adolescent concussion: Advice by nurse practitioners in absence of standardized recommendations. *Journal of Pediatric Health Care*. In press.

**Graves JM**, Klein TA. The impact of patient characteristics on nurse practitioners' assessment and management of adolescent concussion. *Journal of the American Association of Nurse Practitioners*. In press.

Klein TA, **Graves JM**. A comparison of psychiatric and non-psychiatric nurse practitioner knowledge and management recommendations regarding adolescent mild traumatic brain injury. *Journal of the American Psychiatric Nurses Association*. In press.

**Graves JM**, Mackelprang JL, Barbosa-Leiker C, Miller ME, Li YA\*. Quality of life among working and non-working adolescents. *Quality of Life Research*. In press.

**Graves JM**, Klein TA. Nurse practitioners' comfort in treating work-related injuries in adolescents. *Workplace Health Saf*. 2016 Jun 9. doi:10.1177/2165079916653612.

**Graves JM**, Kannan N, Mink RB, Wainwright MS, Groner JI, Bell MJ, Giza CC, Zatzick DF, Ellenbogen RG, Boyle LN, Mitchell PH, Rivara FP, Wang J, Rowhani-Rahbar A, Vavilala MS; Pediatric Guideline Adherence and Outcomes Study. Guideline adherence and hospital costs in pediatric severe traumatic brain injury. *Pediatr Crit Care Med*. 2016 May;17(5):438-43. doi: 10.1097/PCC.0000000000000698.

**Graves JM**, Rivara FP, Vavilala MS. Health care costs 1 year after pediatric traumatic brain injury. *Am J Public Health*. 2015 Oct;105(10):e35-e41. doi: 10.2105/AJPH.2015.302744. Epub 2015 Aug 13.

**Graves JM**, Miller ME. Reduced sleep duration and history of work-related injuries among Washington State adolescents with a history of working. *Am J Ind Med*. 2015 Apr;58(4):464-71.

Kanal KM, **Graves JM**, Vavilala MS, Applegate KE, Jarvik JG, Rivara FP. Variation in CT Pediatric Head Exam Radiation Dose: Results from a National Survey. *AJR Am J Roentgenol*. 2015 Mar;204(3): W293-W301.

\*Student; <sup>†</sup>Co-First Authors

- Graves JM**, Whitehill JM, Hagel BE, Rivara FP. Making the most of injury surveillance data: using narrative text to identify exposure information in case-control studies. *Injury*. 2015 May;46(5):891-7.
- Graves JM**, Pless B, Moore L, Nathens AB, Hunte G, Rivara FP. Public bicycle share programs and head injuries. *Am J Public Health*. 2014 Aug;104(8):e106-e111.
- Graves JM**, Kanal KM, Vavilala MS, Applegate KE, Jarvik JG, Rivara FP. Hospital-level factors associated with use of pediatric radiation dose reduction protocols for head CT: Results from a national survey. *J Am Coll Radiol*. 2014;11(7):717-724e1. PubMed PMID: 24993537.
- Mackelprang JL, **Graves JM**, Rivara FP. Homeless in America: injuries treated in US emergency departments, 2007-2011. *Int J Inj Contr Saf Promot*. 2014 Sep;21(3):289-97. PubMed PMID: 24011180.
- Graves JM**, Iyer KR, Willis MM, Ebel BE, Rivara FP, Vavilala MS. Emergency department-reported injuries associated with mechanical home exercise equipment in the USA. *Inj Prev*. 2014; 20(4):281-285. PubMed PMID: 24061163.
- Graves JM**, Kanal KM, Rivara FP, Jarvik JG, Vavilala MS. Dose reduction efforts for pediatric head CT imaging in Washington State trauma centers: follow-up survey results. *J Am Coll Radiol*. 2014;11(2):161-168.e3. PubMed PMID: 24360905.
- Graves JM**, Fulton-Kehoe D, Jarvik JG, Franklin GM. Health Care Utilization and Costs Associated with Adherence to Clinical Practice Guidelines for Early Magnetic Resonance Imaging among Workers with Acute Occupational Low Back Pain. *Health Serv Res*. 2014;49(2):645-65. PubMed PMID: 23910019.
- Graves JM**, Finsness ED, Quick R, Nyando Integrated Child Health and Education Project Study Team, Harris JR, Daniell WE. Teacher perspectives on implementing and sustaining a handwashing promotion intervention in Western Kenyan primary schools. *Int Q Community Health Educ*. 2013;34(2):159-70. PubMed PMID: 24928608.
- Graves JM**, Whitehill JM, Stream JO, Vavilala MS, Rivara FP. Emergency department-reported head injuries from skiing and snowboarding among children and adolescents, 1996-2010. *Inj Prev*. 2013 Dec; 19:399-404. PubMed PMID: 23513009.
- Graves JM**, Sears JM, Vavilala MS, Rivara FP. The burden of traumatic brain injury among adolescent and young adult workers in Washington State. *J Safety Res*. 2013 Jun; 45:133-139. PubMed PMID: 23710080.
- Psoter KJ, Roudsari BS, **Graves JM**, Mack C, Jarvik JG. Declining trend in the use of repeat computed tomography for trauma patients admitted to a level I trauma center for traffic-related injuries. *Eur J Radiol*. 2013 Jun;82(6):969-73. PubMed PMID: 23295083.
- Sears JM, **Graves JM**, Blonar L, Bowman SM. Case Identification of Work-Related Traumatic Brain Injury Using the Occupational Injury and Illness Classification System. *J Occup Environ Med*. 2013 May;55(5):507-13. PubMed PMID:23618883.
- Graves JM**, Daniell W, Harris J, Obure AF, Quick R. Enhancing a safe water intervention with student-created visual aids to promote handwashing behavior in Kenyan primary schools. *Int Q Community Health Educ*. 2012;32(4):307-323. PubMed PMID: 23376757

\*Student; †Co-First Authors

**Graves JM**, Fulton-Kehoe D, Jarvik JG, Franklin GM. Early imaging for acute low back pain: One-year health and disability outcomes among Washington State workers. *Spine*. 2012;37(18):1617-27. PubMed PMID:22415000.

**Graves JM**, Fulton-Kehoe D, Martin DP, Jarvik JG, Franklin GM. Factors associated with early MRI utilization for acute occupational low back pain: A population-based study from Washington State workers compensation. *Spine*. 2012;37(19):1708-18. PubMed PMID: 22020590.

**Graves JM**, Daniell W, James F, Milgrom P. Estimating fluoride exposure in rural communities: A case study in western Washington. *Wash State J Public Health Pract*. 2009;2(2):22-31. PubMed PMID: 20617156.

### **3. Refereed Non-data-based Scholarly Communications/Electronic Publications**

#### **a. Articles**

**Graves JM**. Obstacles & Opportunities: Future for Public Health Students. *Northwest Public Health*, Fall 2009:24.

Milgrom P, Weinstein P, Huebner C, **Graves J**, Tut O. Empowering Head Start to improve access to good oral health for children from low income families. *Matern Child Health J*. 2011;15(7):876-82. PubMed PMID: 18246416.

### **4. Non-refereed Scholarly Communications/Electronic Publications**

#### **b. Commentaries**

Vavilala MS, **Graves JM**. Response to Letter to Editor: "Costs associated with 'determinants of adherence': Essential for evaluation of cost effectiveness of any guideline-driven care? *Pediatr Crit Care Med*.

**Graves, JM**, Pless IB, and Rivara FP, Graves et al. Respond. *Am J Public Health*, 2014 Aug;104(8): p. e1-e1.

#### **c. Newsletters/Newspapers**

Graves, JM. Interview with Rachel Bachman. [The Washington Post](#). October 2, 2015.

Graves, JM. Interview with K. Aleisha Fetters. [MensFitness.com](#). May 8, 2015.

Graves, JM. Interview with Eileen Ogintz. [Taking the Kids \(website\)](#). May 6, 2015.

Graves, JM. Interview with Courtney Perkes. [Orange County Register](#). May 5, 2015.

Graves, JM. Interview with Tim Elfrink. [Miami New Times](#), Sept 25, 2014.

Graves, JM. Interview with Scott Hensley. Shots, [Health News from National Public Radio](#). June 12, 2014.

Graves, JM. Interview with Leonard Bernstein. [The Washington Post](#). June 12, 2014.

#### **d. Radio/TV Interviews**

Graves, JM. Interview (radio, live) with Dennis Cardone and Guillem Lomas. Doctor Radio, Sirius XM Satellite Radio Ch. 81 [national broadcast]. May 14, 2015.

Graves, JM. Interview (radio, pre-recorded) with Meghna Chakrabarti. Here and Now, NPR/WBUR [national broadcast]. May 7, 2015.

Graves, JM. Interview (TV) with Pauline Chan. Here and Now, CTV News Toronto. May 6, 2015.

Graves, JM. Interview (radio, live) with [Gil Gross](#). Talk 910 (San Francisco) KKSF AM. May 6, 2015.

Graves, JM. Interview (radio, live) with Bill Carol. News Los Angeles, [KFI AM 640](#). May 6, 2015.

\*Student; †Co-First Authors

- Graves, JM. Interview (radio, live) with [Bob Sirott and Marianne Murciano](#). Sirott and Murciano Show, WGN Radio. May 6, 2015.
- Graves, JM. Interview (radio, live) with Jim Thornton and Diane Thompson. CBS News Radio, KNX 1070 News Radio. May 5, 2015.
- Graves, JM. Interview (radio, live) with Ryan Doyle. The Live Drive, Newstalk1010. May 6, 2015.
- Graves, JM. Interview (TV) with Joe Fryer. [The Today Show](#), NBC [national broadcast]. May 5, 2015.
- Graves, JM. Interview (TV) with Adam Brewster. [ABC News, WXYZ Detroit, MI](#) [national broadcast]. May 5, 2015.
- Graves, JM. Interview (radio, pre-recorded) with Megan Larson. Take Two Show, Southern California Public Radio [89.3 KPCC](#). May 5, 2015.
- Graves, JM. Interview (TV) with Josh Fine, Producer. Real Sports with Bryant Gumbel, HBO [national broadcast]. February 24, 2015.
- Graves, JM. Interview (TV) with Katharin Czink. WGN-TV (Chicago). July 29, 2014.
- Graves, JM. Interview (radio, live) with Bob Larson. KIRO News Radio. June 12, 2014.
- Graves, JM. Interview (radio) with Gabriel Spitzer. News for Seattle and the Northwest, with [NPR/KPLU](#) 88.5. June 11, 2014.
- Graves, JM. Interview (radio) with Joan Harris. ABC News Radio [broadcast nationally]. June 11, 2014.

#### **e. Proceedings/Reports**

- Wickizer TM, Sears JM, John DA, Schulman BA, **Graves JM**. Access, Quality, and Outcomes of Health Care in the California Workers' Compensation System, 2008. Seattle, WA: University of Washington; 2009.
- Anderson CL, **Graves JM**. Maize Seed Sourcing, Diversity, and Farmer Welfare in Chiapas, Mexico. Food and Agriculture Organisation Technical Report. 2003.

### **C. Podium/Poster/Webinar Presentations**

#### **1. International / National**

- Graves JM**, Oneal G, Diede T\*, Schulz H\*, Barbosa-Leiker C, Postma J, Butterfield P. "Trying to find a balance" Perceptions of Work and Well-Being Among Recently Licensed Nurses. Poster presented at the American Public Health Association Annual Meeting in November, 2016.
- Butterfield, P, Postma J, James L, **Graves JM**, Tuell E. "Nursing Students' Transition into Long Hours and Shift Work: Informing a Total Worker Health Perspective." Round table presentation at the American Public Health Association Annual Meeting in November, 2016.
- Graves JM**, Miller ME. Individual-level factors associated with work-related injuries among Washington adolescents, 2010. Podium presentation, 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, IL, October 31-November 5, 2015.
- Graves JM**, Miller ME, Li AY\*. Work and Quality of Life among Adolescents in Washington State, 2010. Poster presentation, 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, IL, October 31-November 5, 2015.
- Graves JM**, Klein TA. Nurse Practitioner Assessment and Diagnosis of Adolescent Sports-Related Concussions. Podium presentation, 143<sup>rd</sup> American Public Health Association Annual Meeting, Chicago, IL, October 31-November 5, 2015.

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- Klein TA, **Graves JM**. Psychiatric Nurse Practitioner Assessment and Diagnosis of Adolescent Sports Related Traumatic Brain Injury. Invited poster, American Psychiatric Nurses 29<sup>th</sup> Annual Conference, Lake Buena Vista, FL, October 28-31, 2015.
- Graves JM**. Work and Adolescents: Results from the Washington Healthy Youth Survey. Quick-Takes presentation at the Western States Occupational Network (WestON) 8<sup>th</sup> Annual Meeting (NIOSH/CDC, CSTE, MAPERC), Denver, CO, September 17-18, 2015.
- Klein TA, **Graves JM**. The PRACTICE Study: Provider Recommendations for Adolescent Concussion and the Impact of Patient Characteristics. Poster presentation at the American Association of Nurse Practitioners 2015 National Conference June 9-14, 2015.
- Graves JM**, Miller ME, Li AY\*. Work and Quality of Life among Adolescents in Washington State, 2010. Podium presentation at the National Occupational Injury Research Symposium, Kingwood, WV, May 19-21, 2015.
- Graves JM**, Klein TA. Nurse Practitioners' (NPs) Comfort in Treating of Work-Related Injuries in Adolescents, A Survey of Washington and Oregon NPs. Poster presentation at the National Occupational Injury Research Symposium (NOIRS), Kingwood, WV, May 19-21, 2015.
- Pellenq C, Gunn S, **Graves J**, Vaqas AM. Mental health of child workers: Results from a case control study of the brick manufacturing industry in four countries. Poster presentation at the American Public Health Association (APHA) Annual Meeting, New Orleans, LA, November 18, 2014.
- Ujita Y, Vaqas AM, Gunn S, **Graves J**. Young workers at risk! First results on occupational injuries among youth working in the brick industry in four countries (F06.02). Oral presentation at the XX World Congress on Safety and Health at Work 2014, Frankfurt, Germany, August 24-27, 2014.
- Graves JM**, Vaqas AM, Gunn SE. Occupational injuries among child laborers: Preliminary results from a study of the brick manufacturing industry in four countries. Oral presentation at the International Epidemiology in Occupational Health (EPICOH) Conference, Chicago, IL, June 26, 2014.
- Graves JM**, Kanal, KM, Vavilala MS, Applegate K, Jarvik JG, Rivara FP. The Use of Patient Safety Protocols and Estimated Radiation Dose for Computed Tomography Examinations for Children with Head Trauma: Results from a National Survey. Poster presentation at the AcademyHealth Annual Research Meeting, San Diego, CA, June 10, 2014.
- Graves JM**. The Resilient Child: Pediatric injury prevention in AI/AN communities. Invited plenary presentation at the Native Health Research Conference, Phoenix, AZ, June 5, 2014.
- Graves JM**, Whitehill JM, Hagel BE, Rivara FP. The use of narrative text from emergency department injury surveillance data to conduct case-control studies. Poster presentation at the Society for the Advancement of Violence and Injury Research, Baltimore, MD, June 5, 2013.
- Roudsari B, Moore DS, Jarvik JG, **Graves JM**. Eleven Year Trend in Utilization of Repetitive Computed Tomography (CT) for Victims of Motor Vehicle Collisions Admitted to a Level

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I Trauma Center. Radiological Society of North America Annual Meeting, Chicago, IL, November 28-December 3, 2010.

**Graves JM**, Fulton-Kehoe D, Wickizer T, Franklin GM. Early versus late diagnostic MRI for low back pain among Washington State Workers: Evaluation of one-year health status. Poster. American Public Health Association Annual Meeting, Denver, CO, November 4-7, 2010.

**Graves JM**, Fulton-Kehoe D, Wickizer T, Franklin GM. Evidence-based guidelines for advanced diagnostic imaging: Prediction and assessment of costs and utilization among Washington State workers with low back pain. Poster. American Public Health Association Annual Meeting, Denver, CO, November 4-7, 2010.

**Graves JM**, Daniell W, Obure AF, Harris J, Quick R. Development and Impact of a Primary School Handwashing Intervention in Western Kenya. Paper. American Public Health Association Annual Meeting, Philadelphia, PA, November 7-11, 2009.

**Graves JM**, Daniell W, James F, Milgrom P. Drinking water fluoride concentrations and baseline prevalence of dental fluorosis among elementary school children on San Juan Island, Washington. Oral poster, American Public Health Association Annual Meeting, Washington, D.C., November 3-7, 2007.

**Graves JM**, Milgrom P, Tut O. Development of a sustainable and culturally-oriented oral health intervention for early childhood programs in the Pacific Islands. Oral poster, American Public Health Association Annual Meeting, Washington, D.C., November 3-7, 2007.

**Graves JM**, Milgrom P, Tut O. Oral Health Education Materials and Health Literacy in the Pacific Islands Early Childhood Caries Prevention Project. Oral poster, International Union for Health Promotion and Education World Conference on Health Promotion and Health Education, Vancouver, B.C., June 10-14, 2007.

## 2. Regional, State, Local Podium/Poster Presentations

Sattler V\*, Meratnia GH\*, Schulz H\*, **Graves JM**, Tyler-Babkirk S, Sproul ML. Preparing for Housing: Evaluation of the Responsible Renting Course for Homeless Adults in Spokane. Poster presentation at the Washington State Public Health Association Conference, Wenatchee, WA, October 3-5, 2016.

Meratnia GH\*, **Graves JM**, Sattler V\*, Tyler-Babkirk S, Sproul ML. Family functioning and homelessness in Spokane, Washington. Poster presentation at the Washington State Public Health Association Conference, Wenatchee, WA, October 3-5, 2016.

Schulz H\*, **Graves JM**, Sattler V\*, Tyler-Babkirk S, & Sproul ML. Concepts and Perspectives of health and Housing among Homeless Adults in Spokane: A Photovoice Project. Poster presentation at the Washington State Public Health Association Conference, Wenatchee, WA, October 3-5, 2016.

Chan A\*, Oishi B, Vavilala M, Graves JM, Moore M. ReCON Study: Return to School after CONcussion. Poster presentation, Harborview Injury Prevention and Research Center Summer Research Symposium, Seattle, WA, August 8, 2016.

Nye AIC\*, Oneal G, Daratha KB, **Graves JM**, Novan G. A New Perspective on Catheter-Associated Urinary Tract Infections. Poster presentation at the Western Institute of Nursing Conference, Anaheim, CA, April 8, 2016.

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- Graves JM**, Oneal G, Postma J, Butterfield P, Barbosa-Leiker C, Mathrani O\*. "We never learned about that in school" Perceptions of Occupational Health & Safety Preparedness among Recently Licensed Registered Nurses. Poster presentation at the Inland Northwest Research Symposium, Spokane, WA, April 1, 2016.
- Graham JY\*, **Graves JM**, Klein TA. Nurse Practitioner Recommendations for Adolescent Concussion Management. Poster presentation, Harborview Injury Prevention and Research Center Summer Research Symposium, Seattle, WA, July 29, 2015. Received "Excellence among High School Students Award."
- Gonzalez W\*, **Graves JM**. Occupational Injury Prevention Games for Teens. Poster presentation, Harborview Injury Prevention and Research Center Summer Research Symposium, Seattle, WA, July 29, 2015.
- Graves JM**, Miller ME, Li AY\*. Work and Quality of Life among Adolescents in Washington State, 2010. Poster presentation at the Inland Northwest Research Symposium, Spokane, WA, March 6, 2015.
- Graves JM**, Miller, ME. Decreased Sleep Duration is Associated with Occupational Injury Risk among Washington Teens. 2014 Northwest Occupational Health Conference, Wenatchee, WA, October 15-17, 2014.
- Graves JM**. Use of Pediatric Dose Reduction Protocols for Head CTs in Washington State. Harborview Injury Prevention and Research Center, Work in Progress presentation. December 14, 2012.
- Graves JM**, Kanal KM, Vavilala MS. Pediatric radiation dose from head CT exams in Washington State (2008-2012): Improvements and ongoing efforts. Presentation at the Washington State Public Health Association Conference, Wenatchee, WA, October 15, 2012.
- Graves, JM**. Hospital characteristics and inpatient care costs for pediatric severe traumatic brain injury. Harborview Injury Prevention and Research Center, Work in Progress presentation. March 2, 2012.
- Graves JM**, Fulton-Kehoe D, Jarvik JG, Franklin GM. Washington State workers with low back pain: One year health and disability outcomes associated with early imaging. Presentation at the Northwest Occupational Health Conference, Pasco, WA, October 20, 2011.
- Graves JM**, Martin D, Fulton-Kehoe D, Franklin GM, Jarvik JG. Factors associated with early MRI for acute occupational low back pain. Poster and panel presentation at the Department of Health Services Annual Research Meeting, June 15, 2011.
- Graves JM**, Martin D, Fulton-Kehoe D, Franklin GM, Jarvik JG. Imaging injured workers: Factors associated with receiving early MRI for back sprains. Oral presentation at the 9th Annual Regional National Occupational Research Agenda (NORA) Young/New Investigators Symposium, Salt Lake City, Utah, April 15-16, 2011
- Graves JM**. Early MRI for acute low back pain among Washington workers; Endogeneity & reverse causality; Claims data: complexities & challenges. Health Services doctoral seminar (HSERV 592K), University of Washington, March 30, 2011.
- Graves, JM**. Addressing healthcare costs with evidence-based guidelines: An advanced imaging management program for the Washington State workers' compensation

\*Student; †Co-First Authors

program. Poster presentation at the 6th Annual Public Health Symposium: US/Canada Academic Collaboration in the Pacific Northwest, January 7-8, 2011.

**Graves JM.** Early versus late diagnostic MRI for low back pain among Washington State Workers: Evaluation of one-year health and disability status. Oral presentation at the 8th Annual Regional National Occupational Research Agenda (NORA) Young/New Investigators Symposium, Salt Lake City, Utah, April 14-15, 2010.

**Graves JM.** Evaluation of Primary School Intervention in Kenya: Struggles, Successes, and Strategies. Oral presentation at the 5<sup>th</sup> Annual Public Health Symposium: US/Canada Academic Collaboration in the Pacific Northwest, January 8-9, 2010.

**Graves JM, Milgrom P, Tut O.** The Pacific Islands Early Childhood Caries Prevention Project: A Collaborative Oral Health Intervention. Abstract published in the Proceedings of the Canadian/International Symposium on Settings for Health and Learning, University of Victoria, Victoria, British Columbia, Canada, June 2-4, 2007.

### **III. HONORS AND AWARDS**

Provost's Leadership Academy, Washington State University, 2016-2017.

Faculty Excellence in Research Award, Washington State University College of Nursing, 2016.

Early Career Reviewer program, Center for Scientific Review, National Institutes of Health, 2016.

Fellow, Grantwriting Uncovered: Maximizing Strategies, Help, Opportunities, Experiences (GUMSHOE), National Research Mentoring Network, 2016.

Faculty Fellow in Research, Washington State University College of Nursing, 2015.

Premier Award, Student Research/Scholarly Project Forum, Northwest Occupational Health Conference, 2011.

James P. Keogh Memorial Scholarship, Occupational Health and Safety Section, American Public Health Association, 2008.

Gilbert S. Omen Award for Academic Excellence, University of Washington School of Public Health, 2008.

Student Scholarship, Environment Section, American Public Health Association, 2007.

Travel Award, University of Washington Graduate Professional Student Senate, 2007.

Anne Davidson Fellowship for Graduate Studies, Barnard College, Columbia University, 2003.

Dean's List, Barnard College, Columbia University, 1999-2003.

### **IV. PROFESSIONAL AND COMMUNITY SERVICE**

#### **A. Editorial Review Boards and Manuscript Review**

##### Editorial Board

*Washington State Journal of Public Health Practice*, 2016-present. Editorial board member.

##### Manuscript reviewer

*Pediatrics*, 2016-present. Reviewed 1 manuscript in 2016.

*BMC Public Health*, 2015-present. Reviewed 1 manuscript in 2016.

*Injury Prevention*, 2013-present, Reviewed 1 manuscript in 2016.

*American Journal of Epidemiology*, 2015.

*Journal of the American Medical Association*, 2014-present.

*Journal of the American Medical Association-Pediatrics*, 2014-present.

*Medical Care*, 2012-present.

\*Student; †Co-First Authors

*American Journal of Industrial Medicine*, 2013-present.  
*Journal of Adolescent Health*, 2012-present.  
*Journal of Health Care for the Poor and Underserved*, 2013.

## **B. Consultations and Advisements**

Consultant. International Labor Organization. 2015. Responsible for data analysis, review of results, and production of final results for a study of child labor in brick-making industries.

Consultant. International Labor Organization. 2013. Responsible for data analysis, review of results, and production of final results for a study of child labor in brick-making industries.

Consultant. Center for Evidence-Based Policy, Oregon Health and Science University. 2012. Conducted literature reviews for inclusion in a systematic review.

Research and Data Analysis Specialist (contract). Food and Agriculture Organization, United Nations. 2005-2006. Conducted literature reviews and analyzed data for study of seed sourcing behavior in Chiapas, Mexico.

## **C. Professional Activities**

### **2. National**

Member, Objective Grant Review Committee, HRSA-16-032 R40 MCH Research Grants, Health Resources and Services Administration Maternal and Child Health Bureau, 2016.

Member, Objective Grant Review Committee, HRSA-15-062 R40 MCH Research Grants, Health Resources and Services Administration Maternal and Child Health Bureau, 2015.

Member, Objective Grant Review Committee, HRSA-15-077 MCH Secondary Data Analysis Studies (SDAS) Grants, Health Resources and Services Administration Maternal and Child Health Bureau, 2015.

Chair, General Posters Review Committee, AcademyHealth Annual Research meeting, 2014.

Member, Young Worker Health and Safety Network, 2014-present.

Abstract review committee, American Public Health Association (APHA) 2014 Annual Meeting (Occupational Health Section), 2014.

Abstract review committee, AcademyHealth Annual Research Meeting (General Submissions) 2014.

Abstract review committee, AcademyHealth Annual Research Meeting (Interdisciplinary Research Group on Nursing Issues), 2014.

Abstract review committee, American Public Health Association 2013 Annual Meeting (Occupational Health), 2013.

Abstract review committee, AcademyHealth Annual Research Meeting (General Submissions), 2013.

Member, AcademyHealth, 2010-present.

Member, Society for the Advancement of Violence and Injury Research (SAVIR), 2011-present.

Member, Workers Compensation Research Group, 2010-present.

Member, American Public Health Association, 2007-present.

### **3. Regional**

Abstract review committee, Washington State Public Health Association (WSPHA) Annual Conference, 2016.

External Advisory Board Member, Northwest Center for Occupational Health & Safety, 2014-Present.

### **4. State**

Member, Washington State Public Health Association, 2007-present.

\*Student; †Co-First Authors

## 5. Local

Member, Biomedical Research Integrity Advisory Committee, University of Washington, 2011-2012.

Member, School of Public Health Strategic Planning Steering Committee, University of Washington, 2011.

Epidemiology Work Group, Nooksack Indian Tribe: Tribal Incentive Grant on Youth Alcohol Prevention, 2011-Present.

Co-Chair, Student Public Health Association, University of Washington, 2007-2011.

Member, Student Public Health Association, University of Washington, 2005-2011.

Board Member, Department of Environmental and Occupational Health Student Advisory Committee, University of Washington, 2005-2007.

### E. Health-related Community Activities

Member, Neuro/Ortho/Trauma Council, Providence Foundation, Spokane, Washington, 2015-Present.

Member, Injury Prevention and Public Education Group, Eastern Region Emergency Medical Services and Trauma Care Council, 2013- Present.

### F. College of Nursing Activities

Member, PhD Advisory Committee, WSU College of Nursing, 2015-Present.

Trainer, Bloodborne Pathogens, WSU College of Nursing, 2014-Present.

### F. University/Consortium Activities

Member, Work Group for Faculty Recognition, Washington State University, 2016.

Member, Association for Faculty Women, Washington State University, 2016-Present.

Member, Campus Safety Committee, WSU Spokane, 2014-Present.

## V. EDUCATION AND TEACHING

### B. Dissertation Committees (last 5 years)

*Member*, Bernice Gulek-Bakirci, Doctoral Student (Nursing), Degree anticipated in Dec 2018.  
Dissertation Topic: Roles of Social Support, Coping Style, and Perception of Illness on Health Related Quality of Life after Aneurysmal Subarachnoid Hemorrhage Using Structural Equation Modeling.

*Chair*, Katherine Pietz, Doctoral Student (Prevention Science), Degree anticipated in May 2019.  
Dissertation Topic: Concussion knowledge and awareness among school nurses.

*Member*, Victoria Sattler, Doctoral Student (Nursing), Degree anticipated in May 2017.  
Dissertation Topic: Development of a Peruvian Cultural Competency Scale: The patient perspective.

*Member*, Alecia Nye, Doctoral Student (Nursing), Degree anticipated in May 2017. Dissertation Topic: Multilevel factors contributing to catheter associated urinary tract infections.

### E. Teaching Assignments (last 5 years)

#### 1. Assignments

#### Washington State University College of Nursing

Fall 2016	N440	Population Health Theory (cotaught), 3 credits, 54 students
Spr 2016	N534	Research Seminar: Grants and Grantwriting (cotaught), 3 credits, 8 students
Fall 2015	N564	Health Promotion in Nursing Practice, 2 credits, 10 students
Fall 2015	N584	Theory and Policy Development in Systems of Health Care Delivery, 2 credits, 3 students
Spr 2015		[Modified duties request for course release approved by Provost]

\*Student; †Co-First Authors

Sum 2015	N702	Applied Nursing Research, 1 credit, 1 student
Fall 2014	N564	Health Promotion in Nursing Practice, 2 credits, 11 students
Fall 2014	N584	Theory and Policy Development in Systems of Health Care Delivery, 2 credits, 4 students
Fall 2014	N702	Applied Nursing Research, 1 credit, 1 student
Spr 2014	N504	Evidence-Based Practice (cotaught), 3 credits, 31 students
Spr 2014	N511	Advanced Nursing Practice Competencies for Population Health (cotaught), 2 credits, 29 students
Spr 2014	N702	Applied Nursing Research, 1 credit, 1 student
Fall 2013	N504	Evidence-Based Practice (cotaught), 3 credits, 16 students
Fall 2013	N584	Theory and Policy Development in Systems of Health Care Delivery (cotaught), 2 credits, 10 students

### Guest lectures

April 11, 2016	WSU College of Nursing, Foundations of Occupational and Environmental Health Practice (NURS 498), "Work-related injuries and the workers' compensation system."
March 7, 2016	WSU College of Nursing, Foundations of Occupational and Environmental Health Practice (NURS 498), "Young workers and child labor."
April 17, 2015	WSU College of Nursing, Association, Group Differences & Regression Techniques (NURS 527), one guest lecture, "Pulling it all together: Using multiple statistical techniques to conduct a study."
March 2015	University of Washington, School of Public Health, Epidemiology Seminar Course (EPI 583), "Head injuries and public bicycle share programs: An Ecological Analysis" (March 3, 2015)
April 18, 2014	WSU College of Nursing, Association, Group Differences & Regression Techniques (NURS 527), one guest lecture, "Pulling it all together: Using multiple statistical techniques to conduct a study."
October 3, 2014	WSU College of Nursing, Professional Development I: Evidence-Based Practice (NURS 308), "Public health research and application: Injuries among youth."

## **2. Student Advising Undergraduate (3)**

Halle Schulz (Washington State University College of Nursing) [Honors student], 2016-  
 Sara Van Natta (Washington State University College of Nursing) [Honors student], 2016-  
 Ghazal Meratnia (Eastern Washington University) [MPH student], 2016-  
 Anissa Chan (Harborview Injury Prevention and Research Center, University of Washington) [research mentee], 2016.  
 Jasmine Graham (Harborview Injury Prevention and Research Center, University of Washington) [research mentee], 2015-2016.  
 William Gonzalez (Harborview Injury Prevention and Research Center, University of Washington) [research mentee], 2015

\*Student; †Co-First Authors

Angel Li (Washington State University College of Nursing) [research mentee], 2014-2016.

## **F. New Academic Course Development**

NURS 534 Research Seminar: Grants and Grantwriting (course redesign Spring 2015, approved by Washington State University Provost Fall 2015)

NURS 498 Foundations of Occupational and Environmental Health Practice (new course design Summer 2015, approved by Washington State University Provost Fall 2015)

## **E. Appendix**

### **1. Attendance at Webinars and Continuing Education Programs (last 5 years)**

November 7, 2016: HRSA MCH EnRICH Webinar: "Secondary Data Sources and Data Linkages in Maternal and Child Health Research" (1 hour).

October 25, 2016: National Cancer Institute "Fireside Chat on the Development of Implementation Science & Future Directions" (1 hour).

May 27, 2015: HRSA MCH EnRICH Webinar: "Qualitative Methods for Public Health: An Overview and Introduction" (1.5 hours).

November 13, 2014: WSU College of Nursing Teaching Workshop: Bringing new methods to the classroom. Interactive introduction to Interprofessional Education and Collaborative Practice. (2 hours).

October 29, 2014: South by Southwest Injury Prevention Network Webinar, "Understanding Message Framing for Effective Policy Communication" (with Lynn Davey, psychologist and advocacy communications expert). (1 hour).

September 4, 2014: South by Southwest Injury Prevention Network Webinar, "Heads Up about Concussion" (with Kelly Sarmiento, CDC). (1 hour).

May-June 2014: Leadership Webinars, Washington State Public Health Association and Northwest Center for Public Health Practice, May 1 and May 15, 2014 (2 hours).

May 2014: Constructive and Courageous Conversations, WSU College of Nursing training session, May 1, 2014 (1 hour).

April 2014: Legalization of Marijuana and Implications for Injury, online webinar, Society for the Advancement of Violence and Injury Research, April 28, 2014 (1.5 hours).

March 2014: Effect Size Statistics, online webinar, The Analysis Factor, March 19, 2014 (1 hour).

March 2014: Collaborative Institution Training Initiative at the University of Miami (CITI Program) Social/Behavioral Research Refresher Course, March 6, 2014 (4 hours).

February 2014: National Institutes of Occupational Safety and Health (NIOSH), Total Worker Health Webinar Series, February 25, 2014, 0.2 continuing education unit (CEU).

February 2014: Research First Friday, Washington State University College of Nursing, Spokane, WA, 1.0 contact hours.

January 2014: Smart Board Training, Washington State University, Spokane, WA, (no formal CE hours).

\*Student; †Co-First Authors

January 2014: Classroom Orientation, Washington State University, Spokane, WA, (no formal CE hours).

October, November 2013: Research First Friday, Washington State University College of Nursing, Spokane, WA, 2.0 contact hours.

October 2013: Nursing Analytical Brown Bag, Washington State University College of Nursing, Spokane, WA, (no formal CE hours).

November 2013: General Asbestos Awareness Online Training, Washington State University College of Nursing, Spokane, WA, (no formal CE hours).

November 2013: Discrimination and Sexual Harassment Prevention Training, Washington State University College of Nursing, Spokane, WA, (no formal CE hours).

October 2013: Financial Conflict of Interest Training, Washington State University College of Nursing, Spokane, WA, (no formal CE hours).

October 2013: Responsible Conduct of Research Education - Faculty and Staff Training, Washington State University College of Nursing, Spokane, WA, (no formal CE hours).

2011-2012 (monthly): Pediatric Research Methods Course, University of Washington (no formal CE hours).

Updated December 8, 2016  
by J. Graves, Assistant Professor